

HOLLAN, S.R.

The effects of nervous injury on the blood cell system. I. Changes in the blood cell system following impairment of the peripheral nerve supply. Acta physiol. hung. 12 no.1-3:215-228 1957.

1. Institute for Experimental Medical Research of the Hungarian Academy of Sciences, Department of Pathophysiology, Budapest.

(NERVES, PERIPHERAL, physiol.
resection inducing anemia in rats)

(ANEMIA, exper.
induced by resection of peripheral nerves in rats)

HOLLAN, S.R.

HOLLAN, S.R.

The effects of nervous injury on the blood cell system. II. Changes in the blood cell system following impairment of the vegetative nerve supply. Blood cell reactions developing after impairment of the peripheral nerve supply in different animal species. Acta physiol. hung. 12 no.1-3:229-236 1957.

1. Institute for Experimental Medical Research of the Hungarian Academy of Sciences, Department of Pathophysiology, Budapest.

(AUTONOMIC NERVOUS SYSTEM, physiol.

resection of various nerves inducing anemia in rats.)

(NERVES, PERIPHERAL, physiol.

resection inducing anemia in various exper. animals.)

(ANEMIA, exper.

induced by resection of peripheral & autonomic nerves in various exper. animals.)

HOLLAN, S. R.

HOLLAN, S. R.

The effects of nervous injury on the blood cell system. V. The nature of nerve resection anemia. Morphological changes in peripheral blood and bone marrow. Acta physiol. hung. 12 no.1-3:257-275 1957.

1. Institute for Experimental Medical Research of the Hungarian Academy of Sciences, Department of Pathophysiology, Budapest.

(NERVES, PERIPHERAL, physiol.

resection inducing anemia in exper. animals, morphol. changes in peripheral blood & bone marrow)

(AUTONOMIC NERVOUS SYSTEM, physiol.

resection of various nerves inducing anemia in exper. animals, morphol. changes in peripheral blood & bone marrow)

(ANEMIA, exper.

induced by resection of peripheral & autonomic nerves in exper. animals, morphol. changes in peripheral blood & bone & bone marrow.

EXCERPTA MEDICA Sec 5 Vol 12/12 Gen. Path. Dec 59

3845, RETICULOENDOTHELIAL FUNCTION AND TUMOR GROWTH - Hollan
S. P. - ACTA MED. ACAD. SCI. HUNG. 1959, 13/1-4 (135-146) Graphs 1
Tables 3 illus. 4

When comparing 2 rat strains it was found that great strain and individual differences exist in the size of the spleen after implantation of Guérin's tumour. If the spleen was considerably increased latent bartonellosis became manifest after splenectomy. Whereas splenectomy always produced manifest bartonellosis in control animals, this was far less often the case if at the same time tumour tissue was implanted, and never after tumour implantation alone. If no Bartonella anaemia developed after tumour implantation and splenectomy the tumour grew at an increased rate and formed many metastases, whereas in cases of Bartonella anaemia the growth of the tumour and the formation of metastases were inhibited. This is attributed to the extent of the hyperplasia of the present or remaining reticulo-endothelial tissue.

Sluiter - Amsterdam (V, 18)

RUSZNYAK, I.; HOLLAN, S.R.; STARK, E.; FOLDI, M.

The effect of the pituitary - adrenocortical system on the trophic and haematologic changes following nerve resection. Acta med.hung. 16 no.4:429-436 '60.

1. Department of Pathophysiology, Institute of Experimental Medical Research (Director: I. Rusznyak), Hungarian Academy of Sciences, Budapest.

(HYPOPHYSECTOMY exper)
(ADRENALECTOMY exper)
(SCIATIC NERVE physiol)
(FEMORAL NERVE physiol)

RUSZNYAK, I.; STARK, E.; HOLLAN, S.R.; FOLDI, M.

The effect of the pituitary - adrenocortical system on the trophic and haematologic changes following nerve resection. Acta med.hung. 16 no. 437-443 '60.

1. Department of Pathophysiology, Institute of Experimental Medical Research (Director: I.Rusznayak), Hungarian Academy of Sciences, Budapest.

(VITAMIN P pharmacol)

(ADRENAL CORTEX pharmacol)

RUSZNYAK, I.; HOLLAN, S.R.; STARK, E.

Studies of the mechanism of trophic disturbances and anaemia following nerve resections. Acta med. sci. Hung. 21 no.2: 223-232 '65.

I. Department of Pathophysiology, Research Institute of Experimental Medicine, Hungarian Academy of Sciences, Budapest, Hungary. Submitted January 16, 1965.

STARK ERVIN, DR.; HOLLAN ZSUZSA, DR.

Role of the adrenal cortex in the development of anemias and trophic disturbances following nerve resection; preliminary report. Orv. hetil. 100 no.1:23 4 Jan 59.

1. A Magyar Tudományos Akadémia Kiserleti Orvostudományi Kutató Intézet Korelettani Osztályának (igazgató: Rusznyak István dr. Akadémikus) közleménye.

(ADRENALECTOMY, eff.

on develop. of anemia & nutritional disord. in rats following resection of femoral & sciatic nerves (Hun))

(ANEMIA, exper.

induction by resection of femoral & sciatic nerves in rats, eff. of adrenalectomy on develop. (Hun))

(NUTRITIONAL DISORDERS, exper.

same)

(NERVES, FEMORAL, physiol.

resection inducing anemia & nutritional disord. in rats, eff. of adrenalectomy on develop. (Hun))

(NERVES, SCIATIC, physiol.

same)

ROSZNYAK, Istvan, akademikus; ~~HOLLAN, Zsuzsa~~, az orvostudományok kandidátusa;
STARK, Etvin, az orvostudományok kandidátusa; FOLDI, Mihály, az
orvostudományok doktora

The role of the hypophysis-adrenal gland cortex system in the develop-
ment of trophic troubles. Biol orv kozl MTA 11 no.2/3:177-193 '60.
(EBAI 10:5)

1. Magyar Tudományos Akadémia Kísérleti Orvostudományi Kutató
Intézet Korelettani Osztály. 2. Magyar Tudományos Akadémia (for
Rusznay)

(PITUITARY BODY)

(ADRENAL GLANDS)

(ANEMIA)

HOLLAN, Zsuzsa

SURNAME, Given Names

Country: Hungary

Academic Degrees: Dr

Affiliation: Central Research Institute of the National Blood Transfusion Service
(Országos Vertransfúziós Szolgálat Központi Kutató Intézet)

Source: Budapest, Orvoskepzés, Vol 36, No 2, April 61, pp 114-121

Data: "Bone Marrow Transplantation."

GPO 981643

R. HOLLAN, Zsuzsa, dr.

Hemoglobins and hemoglobinopathies. Orv.hetl. 105 no.41:1921-1931
11 0 '64.

1. Orszagos Vertranszfuzios Szolgalat, Kozponti Kutato Intezet.

L 15523-66 EWA(j)/T/EWA(b)-2 JK

ACC NR: AT6007390

SOURCE CODE: HU/2505/65/026/00X/0018/0018

AUTHOR: Hollan, Z.; Novak, E.; Koszeghy, Zauzsa; Stark, E.

ORG: Research Institute of Experimental Medicine, Hungarian Academy of Sciences,
Budapest (Magyar Tudományos Akademia, Kiserleti Orvostudomanyi Kutato Intezet);
National Blood Donor Service, Central Research Institute, Budapest (Orszagos
Vertranszfuzios Szolgalat, Kozponti Kutato Intezet)

TITLE: Immunochemical studies of the proteins of denervated muscle [This paper
was presented at the 29th Meeting of the Hungarian Physiological Society held
in Szeged from 2 to 4 July, 1964]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement,
1965, 18

TOPIC TAGS: immunology, biochemistry, protein, rat, electrophoresis, myology,
blood serum, rabbit, antigen

ABSTRACT: The immunochemical changes in
the gastrocnemius muscle have been studied following unilateral resection
of the sciatic and femoral nerves in albino rats, using the immuno-electro-
phoretic method of GRABER and WILLIAMS and the double immune diffusion
technique of OUCHTERLONY and BJORKLUND. With immune sera of rabbits inoculated
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.ACC NR: AT6007390

with denervated rat muscle, the extract of the denervated muscle gave a new precipitation band which is absent in the normal muscle extract. It was demonstrated by the double immune diffusion method that the new precipitation band does not extend into any band of the normal muscle extract, i.e. it is an immunologically different protein. Following the absorption of immune serum with the normal rat muscle extract, a precipitation band was produced only by the antigen of the denervated muscle. In this manner, a protein of new antigenic activity can be demonstrated in denervated muscle. [JPRS]

SUB CODE: 06 / SUBM DATE: none

QC

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HUNGARY

RUSZNYAK, Istvan, academician, HOLLAN, Zsuzsanna, Cand. of med. sci., STARK, Ervin, Cand. of med. sci.; Hungarian Academy of Sciences, Research Institute of Experimental Medicine, Department of Pathophysiology (Magyar Tudományos Akadémia, Kísérleti Orvostudományi Kutató Intézet, Kéreltani Osztály).

"Recent Investigations Concerning the Mechanism of the Development of Trophic Disturbances and Anemia Following Nerve Resections."

Budapest, A Magyar Tudományos Akadémia V. Orvosi Tudományok Osztályának Közleményei, Vol XVI, No 1, 1965, pages 45-55.

Abstract: [Authors' Hungarian summary modified] In the course of continuation of the study, the following results were obtained. 1) It was found that bilateral lumbar sympathectomy performed simultaneously with the resection of the sciatic and femoral nerves will hasten the development of trophic disturbances and anemia but will not increase their severity. 2) It was shown on animals with a cast on their legs and by means of iron isotope studies that hemorrhage from wounds developed at the site of poor afferentiation will not, by itself, explain the development of anemia although it will increase its severity. In agreement with earlier data, neither trophic disturbances nor anemia will develop after nerve resection, in adrenalectomized rats. Neither does the amount of iron excreted in the feces differ from that of the controls in these animals. 3) It was determined that resection of the sciatic and femoral nerves in animals a few days after

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~~SECRET~~

HOLLAND, F. Gluing and heating wood with high-frequency current.

Vol. 5, No. 1/2, Jan. / Feb. 1954 DREVIA INDUSTRIJA

SO: Monthly List of East European Accessions, (East), 1, Vol. , No. ,
March, 1956

CZECHOSLOVAKIA / GREAT BRITAIN

HOLLAND, H.C.; GUPTA, B.D.; WELDON, E.; Institute of Psychiatry,
London.

"A Note on Rearing and on Environmental Constraint."

Prague, Activitas Nervosa Superior, Vol 8, No 2, June 66, pp 140-144

Abstract [Authors' English summary modified]: Rearing sometimes called the standing up response was investigated in two groups of highly inbred strains of rats. Environmental constraint was effective even when its effect was limited to the first day of testing. The tendency to rearing was the same in males and females. It could not be ascertained whether rearing is an exploratory activity in a novel situation or a behavioral manifestation of a genetically determined central nervous system excitability. 3 Figures, 3 Tables, 6 Western, 3 Czech references. (Manuscript received 16 Nov 65.) Article is in English.

1/1

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HOLLAND, J.

Diagnosis of disease of the lumbosacral region. Orv. hetil. 92 no.17:
543-545 29 Apr 1951.
(GIML 24:5)

WEISSFEILER, J.; KARASSOVA, Valentina; HOLLAND, J.

Genetic relationships between *Mycobacterium kansasii* and
Mycobacterium tuberculosis. *Acta microbiol. acad. sci.*
Hung. 11 no.1:1-6 '64.

1. Microbiological Research Group (Director: J. Weissfeiler),
Hungarian Academy of Sciences, Budapest.

WEISSFEILER, J.; KARASOVA, Valentina; ...

Atypical mycobacteria in work. ...
Hung. 11 no. 4:403-407 1964-1965

1. Microbiological Research Group (Director J. Weissfeiler),
Hungarian Academy of Sciences, Budapest.

HUNGARY

KEKESI, Olga, Dr, RAKONCZAI, Gyula, Dr, ~~HOLLAND, Rolland, Dr~~; Capital City Peterfy Sandor Street Hospital, B-Medical Ward (chief physician: BACH, Imre, Dr), Radiology (chief physician: GIMES, Bela, Dr) and Prosectura (chief physician: BRAUN, Sandor, Dr) (Fovarosi Peterfy Sandor Utcai Korhaz, B-Belosztaly, Rontgen Osztaly es Prosectura), Budapest.

"A Case of Hypernephroma With Perforation Into the Colon,"

Budapest, Orvosi Hetilap, Vol 108, No 7, 12 Feb 67, pages 312-313.

Abstract: [Authors' Hungarian summary] A case of hypernephroma is reported involving perforation of the tumor into the descending colon. The perforation into the colon was diagnosed in the living patient and the diagnosis was confirmed later by the autopsy. There are several reports of perforation by renal tumors into the small intestines although these are rare; only one report was found in the literature involving perforation into the colon. Another interesting aspect of the case is the fact that, in spite of massive hemorrhage, the patient remained in a state of polyglobulia. 5 Eastern European, 7 Western references.

Summary

HOLLANDER, Erzsébet, LR; Institute for Graduate Medical Studies,
Medical Department (Orvostovábbképző Intézet, Belgyógyászati Tanszék).

"Uricosuric Treatment of Chronic Gout."

Budapest, Orvosi Hetilap, Vol 104, No 13, 31 Mar 63, pages 599-601.

Abstract: [Author's Hungarian summary] The author reviews briefly the older methods of treatment for gout. The new methods are characterized by the attempt to increase the excretion of uric acid. Benemid and zoxazolamine both increase the uric acid diuresis with a simultaneous decrease in the plasma uric acid level. Benemid was successfully used by the author on two patients while a third case of secondary gout showed no improvement. The author stresses that the increase in the uric acid excretion can only be expected with a relatively sufficient kidney function. Kidney insufficiency contraindicates the use of Benemid. 1 Hungarian, 25 Western references.

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HOLLANDER, Erzsébet, dr.

Uricosuria therapy of chronic gout. Orv. hetil. 104 no.13:599-601
31 Mr '63.

1. Orvostovábbképző Intézet, II. Belgyógyászati Tanszék.
(ARTHRITIS) (COLCHICINE) (PROBENECID) (URIC ACID)
(KIDNEY CALCULI) (POLYCYTHEMIA VERA) (SALICYLIC ACID)
(DIURESIS) (URINE)

Distr: 4E2c

V Large-angle grain boundaries. B. P. Hollander (Weld-
ing Research Inst., Bratislava, Czech). *Czechoslov. J.*
Phys. 9, 754-6 (1959) (in English).—H. derives a formula

for the energy as a function of misfit, which is in better agree-
ment with expt. in the large-angle region than is the formula
derived by Read and Shockley (CA 44, 6695).

A. Kremheller

3
1-27/50

CZECHOSLOVAKIA/Radio Physics - Radio Frequency Measurements.

I-

Abs Jour : Ref Zhur Fizika, No 3, 1960, 6580

Author : Hollander, Egon Felix

Inst : Welding Research Institute, Bratislava, Czechoslovakia

Title : Application of the Thermodynamics of Irreversible Processes to the Welding Arc

Orig Pub : Ceskosl. casop. fys., 1959, 9, No 1, 66-73

Abstract : On the basis of the equations of thermodynamics, an attempt is made to explain quantitatively the process of self-adjustment of the welding arc. The theory is employed for the case of a linear arc characteristic, followed by consideration of the steady-state arc, and finally, a general derivation is given for an equation which determines the automatic regulation of the arc. From this conclusion it is seen that all the properties of the

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APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110014-9"

Abs Jour : Ref Zhur Fizika, No 3, 1960, 6580

welding arc, contributing to its automatic regulation, follow naturally from thermodynamic laws. Each given mode of arc can be reached by changing one external parameter, for example the power of the current source, the current the rate of motion of the electrode, or its rate of melting.

Bibliography, 12 titles. -- N.A. Kaptsov

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81748
Z/037/60/000/04/001/014
E073/E535

18.9200

AUTHOR: Holländer, E.F.

TITLE: On the Problem of Large Angle Grain Boundaries II

PERIODICAL: Československý časopis pro fysiku, 1960, No 4,
pp 283-287

ABSTRACT: In the first part of this paper, published in the No 1, 1960, issue, pp 3-15, the author derived a formula for the energy E of a simple symmetrically inclined grain boundary with a large angle ϑ , Eq (1), p 283. This formula is basically a corrected version of the Read-Shockley formula and it was derived on the basis of experience gained on the contraction of dislocations during mutual approach on the assumption that the formal radius of the dislocation R_0 varies as a function of the distance between them, h , according to the relation

$$R_0 = \frac{r_0}{1 + h_0/h} \quad \text{Eq (2)}$$

Card 1/2 where r_0 is the constant radius of the dislocation

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On the Problem of Large Angle Grain Boundaries II

nucleus assumed in the derivation of the corrected Read-Shockley formula and h is a constant. In the first part of this work the here mentioned equation was formally postulated. In this part of the work the author will attempt to justify his assumption on the basis of the dependence of the width of dislocations on their spacings using a very simple model which is based on the classical theory of elasticity and is to a certain extent similar to the Peierls-Nabarro model (Refs 3-6). Discussing the results, which are graphed in Figs 1 and 2, it is stated that the model applied by the author underestimates the effect of concentrations of dislocations. Furthermore, the author believes that the formula given here for R is not accurate enough. Acknowledgments are expressed to Doctor P. Kroupa of the Physics Institute, CSAV, Prague for his useful comments. There are 2 figures and 7 references, 2 of which are Czech, 1 German and 4 English.

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ASSOCIATION: Výskumný ústav zvaračský, Bratislava (Welding Research Institute, Bratislava)

SUBMITTED: February 4, 1959

18 9200 1555, 4016, 1413
AUTHOR: Holländer, Egon Felix, Graduate Physicist, Candidate
of Sciences
26474
Z/046/61/000/003/001/002
D007/D102
TITLE: The influence of nitrogen on the embrittlement of low-
carbon steel
PERIODICAL: Zváračský sborník, no. 3, 1961, 257-275
TEXT: The article presents a theoretical explanation of the hypo-
thesis proposed by Nutting and Hrivnák (Ref. 2: I. Hrivnák, Štúdium
vplyvu starnutia ocele ČSN 11 370.3 na morfológickú konfiguráciu
lomových plôch [Study of the influence of aging of the ČSN 11 370.3
steel on the morphologic configuration of fracture surfaces] Výskumná
zpráva VÚZ, Bratislava, September 1960) which states that the embrit-
tlement of artificially-aged low-carbon steel is caused by sort of a
preparatory stage of ϵ -Fe₃N formation. Metals at any temperature
contain a certain amount of lattice vacancies whose concentration
increases with increasing temperature. At rapid cooling (quenching)

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The influence of nitrogen....

from high temperatures, the vacancies are frozen in the lattice, their concentration roughly corresponding to that which existed at the high temperature. Interstitial nitrogen atoms behave in a similar manner. These vacancies coalesce at low temperatures forming a single-atom layer in the crystal lattice. The layer collapses under the attractive force between atoms resulting in the formation of dislocation loops. Nitrogen atoms diffuse into the dilute region of dislocations to form a preparatory stage of the ϵ -phase precipitation, referred to as the P-state of the α -phase [$\alpha(P)$]. The P-state can be considered as a deformed hexagonal lattice of the ϵ -phase which is characterized by high internal stresses distributed thru the entire material thus effecting its embrittlement. The activation energy of $\alpha(P) \rightarrow \epsilon$ transition is low permitting ϵ -phase to precipitate. In the initial stage the ϵ -phase precipitates most probably have hexagonal basal planes $(0001)_\epsilon$ which are coherent with the $\{110\}_\alpha$ planes of the α -Fe matrix, and the $[0001]_\epsilon$ axis is parallel to the $[110]_\alpha$ plane. By subsequent growth, the ϵ -phase precipitates lose their coherence and only stresses due to the

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The influence of nitrogen....

different specific volume remain which are much smaller than those caused by the coherent precipitates or by the P-state. The gradual increase of the notch toughness and decrease of the hardness has, therefore, two causes: (1) The increase of ϵ -phase precipitates at the expense of the P-state; (2) The gradual decrease of internal stresses. The author then discusses the crystallography of the $\alpha(P) \rightarrow \epsilon$ transition and the possible interstitial position of N atoms. Dislocation loops are most probably situated in the $\{110\}$ planes of the body-centered cubic lattice with a Burgers vector $1/2\langle 111 \rangle$. However, dislocation loops situated in the $\{100\}$ planes with a Burgers vector a $\langle 100 \rangle$ cannot be excluded. The investigation of deformation and internal stresses associated with dislocation loops, the P-state, coherent and incoherent precipitates is based on a paper by F. Kroupa (Ref. 13: Czech. J. Phys. B 10, 1960, 284) who calculated shifts and stresses produced by the circular dislocation loop in an elastic continuum. Experimental and theoretical analyses also showed that changes of microscopic deformations and stresses manifest themselves as measurable changes of the notch toughness and hardness of a certain material. The author, therefore, considers notch-

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impact and Vickers hardness tests as suitable means for measuring the deformation energy and internal stresses caused by various states of nitride precipitation. In conclusion, the author states that experiments and theoretical considerations have shown that properly heat-treated low-carbon steel with low N contents can safely be used for unwelded structures. In welded structures, however, the embrittlement of this steel by nitride precipitation constitutes a hazard. Under the influence of welding heat, the N dissolves in the α -Fe matrix so that aging (i. e. spontaneous precipitation) and formation of great internal stresses in the heat-affected zone cannot be avoided. The situation is aggravated by the fact that the notch toughness may sometimes reach its minimum after a certain time and cause a failure of the welded structure. Since postwelding heat treatment is expensive and sometimes not practicable the N content of low-carbon steels for welded structures must be reduced to a minimum. There are 8 figures and 20 references: 7 Soviet-bloc and 13 non-Soviet-bloc. The references to the four most recent English-language publications read as follows: Hrivnák, "Metal

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The influence of nitrogen....

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D007/D102

Treatment and Drop Forging 27", 1960, 445; C. Zener, "Imperfections in Nearly Perfect Crystals", Wiley - Chapman & Hall, New York - London 1952, 289; B. Šesták, Czech. J. Phys. B 10, 1960, 91; R. Bullough, B. A. Bilby, Proc. Phys. Soc. B 69, 1956, 1276.

ASSOCIATION: VÚZ Bratislava

Card 5/5

Pathology

HUNGARY

HOLLANDER, Erzsébet, Dr; Institute of Postgraduate Medical Education, II. Department of Medicine (chairman: SCHWACZMANN, Pal, Dr) (Orvostovábbképző Intézet, II. Belgyógyászati Tanszék).

"Simultaneous Occurrence of Ovarian Agenesis, Chromophobe Adenoma of the Pituitary and Cushing's Syndrome."

Budapest, Orvosi Hetlap, Vol 108, No 7, 12 Feb 67, pages 308-309.

Abstract: [Author's Hungarian summary] The case of a 53 year old woman is described who suffered from primary ovarian amenorrhea. The ovarian agenesis was also confirmed by autopsy. The clinical picture was dominated by the symptoms of Cushing's syndrome. These are thought to be related to pituitary hyperfunction associated with an increased gonadotropic hormone production. On autopsy, a chromophobe adenoma of the pituitary was discovered. All 6 references are Western.

HOLLANDER, Erzsébet, dr.; EODNAR, Endre, dr.

Drug therapy and surgery of Morgagni-Adams-Stokes syndrome.
Orv. hetil. 106 no.36:1699-1701 5 S'65.

1. Orvostovábbképző Intézet, II. Belgyógyászati és Sebészeti
Tanszék.

SUROVY, R., inz.; HOLIAREK, T., inz.

Transportation problems of the city of Bratislava. Doprava
no.10:348-353 '62.

HOLLAREK, Tomas, inz.

Communication between the city of Bratislava and the airport.
Letacky obzor 6 no.12:377 D '62.

HOLLAS, Adolf, inz.

Futher development of Czechoslovak research. Sklar a
keramik 13 no. 12: 321-323 D '63.

1. Namestek ministryne spotrebnho prumyslu.

HOLLAS, Adolf, inz.; MEZERA, Ladislav, inz.

Let us improve the organization of production. Sklar a keramik
14 no. 7:193-195 J1 '64.

1. Deputy Minister of Consumer Goods Industry (for Hollas).
2. Ministry of Social Welfare (for Mezera).

HOLIAS, A.

Technical glass and the organization of its development in the proposed change in the management of the glass industry.

P. 35. (SKLAR A KERAMIK) (Praha, Czechoslovakia) Vol. 8, no. 2, Feb. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5. 1958

HOLLAS, Adolf, inz.

Introduction to the Handbook of Glassmaking. Sklar a
keramik 13 no.11s320 N°63.

URBANCZYK, Vladislav, inz.; HOLLER, Jaroslav, inz.; STORK, Jaromir, inz.

Reconstruction of the headgear at the Gottwald mine in Ostrava-
Marvina coal field. Uhli 5 no.6:195-198 Je '63.

1. Dul President Gottwald (for Urbanczyk). 2. Zavody V.I. Lenina,
Plzen (for Holler and Stork).

CZECHOSLOVAKIA

HOLLECK, L., LEHMANN, O.

Chemical Institute, Technical College (Chemisches Institut
der Hochschule), Bamberg, Federal Republic of Germany (for both)

Prague, Collection of Czechoslovak Chemical Communications, No 12,
Dec 1965, pp 4024-4032

"Electrochemical investigation of ninhydrine."

HOLLER, M.

✓ 272. POSSIBILITY OF USING ASBESTOS CEMENT PIPES FOR GAS DISTRIBUTION.
Holler, M., Payer, A. and Koller, V. (Pallava (Fuel, Prague), June and July
1955, vol. 35, 172-175, 197-203). Tests showed that asbestos cement pipes
intended for water were unsuitable for gas. Special pipes are to be
manufactured during 1955. (L).

CZ/4-60-5-33/35

AUTHORS: Bůbal, J.; Holler, Milan, Engineer

TITLE: Scientific-Technical Societies

PERIODICAL: Nová Technika, 1960, No. 5, pp. 237 - 239

TEXT: 1) In the course of the March Meeting of the Předsednictvo Ústřední rady (Presidium of the Central Council) the activity of the Čs. vědecko-technická společnost (Czechoslovak Scientific-Technical Society) during 1959, i.e. during the first year of its union with the Revolučné odborové hnutí (Revolutionary Trade - Union Movement) was discussed and problems of innovations, competitions and technical improvements treated. The Čs.VTS has 1,600 plant branches. 2) The article deals with the activity of the Čs.VTS at the district of Olomouc and at the plant branch of Čs.VTS at the Oblastní inspektorát technického dozoru (District Inspectorate for Technical Supervision) at Olomouc. In January 1960 this plant branch organized a meeting with representatives of the Moravské železářní (Moravian Ironworks) and the Ministerstvo těžkého strojírenství (Ministry of Heavy Machine Building) on the planned construction of the new boiler house at the Moravian Ironworks and the use of the old boiler plant at the sugar factory of Hejčín. The new project will be

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Scientific-Technical Societies

CZ/4-60-5-33/35

cheaper by 17,500,000 Kčs. Then the article reports on construction problems of pressure vessels designed for magnesium inoculation of cast-iron at the Moravian Ironworks and the Železárný Petra Bezrouče (Peter Bezrouč Ironworks) at Olomouc; these questions were discussed in January 1960 as well as problems of the extension of the boiler plant at the n.p. Sigma (Sigma, People's Enterprise) in Lutnín by 4 box-type boilers of 135 m each. The respective plans were prepared by the Kovo-projekt Enterprise in Brno. 3) The article deals with organizational problems and the activity of the plant branch at the Třinecké železářny VŘSR (VŘSR Ironworks at Třinec). Engineer Rádl was charged by the chairman of the plant branch Engineer Wolf to prepare proposals on the improvement of blast heater technology. The plant branch of Čs.VTS at the nár. podnik Obal (Obal, People's Enterprise) at Teplice dealt with new packing methods and the plant branch at the Textilana Plant at Liberec with novelties in textile production. 4) This article deals with the activity of plant branches of Čs.VTS in constructional engineering, with organizational problems and with improvement of technical skill of members.

Card 2/2

HOLLER, Milan, inz.

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Country: Hungary

Academic Degrees: [not given]

Affiliation: [not given]

Source: Budapest, Orvoskepzes, Vol XXVI, No 5, Oct 1961, pp 321-327

Data: "The Idealistic and Materialistic Explanation of Life."

Z/034/61/000/005/008/010
E073/E535

AUTHOR: Hollmann, J., Engineer and Štefec, R., Doctor Engineer

TITLE: Method of manufacturing alloys, particularly alloy steels.
Patent application Class 18d, 1/30, PV 6653-59 dated November 19, 1959

PERIODICAL: Hutnické listy, 1961, No.5, p.366

TEXT: The liquid ferro-alloy or the liquid metal addition produced by metallothermic methods in the reaction ladle is transferred directly, without preliminary solidification, into an electric or an open hearth furnace or into the tapping ladle. The method saves one manufacturing operation and reduces the burn-off of alloying elements. ✓

[Abstractor's Note: This is a complete translation.]

Card 1/1

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CATEGORY : Zoological Parasitology. Parasitic Worms. G
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ANS. JOUR. : RzhBiol., No. 14, 1958, No. 52618.
AUTHOR : Kassai, T.; Hollo, F.
INST. : -
TITLE : Study of the Nidi in Pulmonary Helminthiasis
of Sheep. V. Differential Diagnosis of the
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Magy allatorv lap 17 no.7:257-262 JI '62.

1. Allatorvostudományi Főiskola Helminológiai Kutató
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HOLLO, Ferenc, Dr; University of Veterinary Medicine (Allatorvostudományi Egyetem), Helminthological Research Laboratory (Helminthológiai Kutató Laboratórium) (chief: KOTLAI, Sándor, Dr, professor, Academician).

"Investigation of Lungworm Infestation of Pigs (Metastrongylosis) I. Efficacy of Metastrongylus Infection."

Budapest, Magyar Allatorvosok Lapja, Vol 18, No 1, Jan 63, pp 43-47.

Abstract: [Author's English summary modified] A "stopper" which may be formed from the lighter components of the feces may often be formed on the surface of the solutions subjected to microscopic examination for eggs of metastrongylus resulting in the masking of the small eggs and rendering them invisible. The author devised a method which circumvents this difficulty. He recommends the new method's adoption for routine diagnostic testing. Of six references, four are Eastern European, the rest Western.

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HUNGARY

KASSAI, Tibor, Dr, Candidate in Veterinary Sciences; and HOLLO, Ferenc, Dr; Helminthological Research Laboratory at the University of Veterinary Sciences (Allatorvostudományi Egyetem Helminthológiai Kutató Laboratóriuma); chief of the Laboratory: professor Dr Sándor KOTLAI, Academician

"The Effects of Loxuran (Diethylcarbamazine Citrate) on Swine Lung Worms."

Budapest, Magyar Allatorvosok Lapja, Vol 18, No 4, Apr 63, pp 163-165

Abstract [Authors' English summary modified]: Loxuran, applied in a 20-percent aqueous solution intramuscularly in a dose of 0.02 g/kg and repeated 24 hours later, reduces the intensity of moderate Dictyocaulus infestation by 96 to 99 percent, and its extensivity by 85 to 93 percent. Increasing the dose to 0.03 g/kg did not raise the effect of the drug significantly. No side effects were observed. Ewes in advanced pregnancy should not be treated. Doses of 0.02 to 0.20 g/kg proved ineffective against Protostrongylidae. 22 references, including 6 Hungarian, 8 Russian, 1 Rumanian, 2 Czech, and 5 Western.

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HOLLÓ, Ferenc, dr.

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Magyar állatorv. lap 19 no.5:191-193 My '64

1. Research Laboratory of Helminthology (Head: Academician Dr.
Sándor Kotlán), University of Veterinary Medicine, Budapest, and
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HOLLIS, F.

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1. Helminthological Research Laboratory of the Department of
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of Veterinary Sciences, Budapest.

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HOLLO, F. Veterinary Medical University, Helminthological Laboratory (head: KASSAI, T.) of the Department of Parasitology (Allatorvostudományi Egyetem, Parazitológiai Tanszék Helminthológiai Laboratóriuma), Budapest.

"Investigations Involving Metastrongylosis in Swine III. The Pathogenicity of Lungworms in Artificially Infected Animals."

Budapest, Acta Veterinaria Academiae Scientiarum Hungaricae, Vol XVI, No 4, 1966, pages 413-428.

Abstract: [English article, author's English summary modified] The clinical course of metastrongylosis was studied in artificially infested pigs in order to assess the economic significance of the disease which is subject to contradictory views both in Hungary and abroad. Four groups of 10 pigs each and 8 controls were used. A mixture of *M. apri* and *M. pudendotectus* was used to infest 25 pigs while the remaining 15 animals were infested with one or the other of the larvae, each receiving 4000 larvae. There were hardly any clinical symptoms among the infested animals. Obturative alveolar emphysema and hyperplastic lymphoid nodes were the most frequently encountered pathological lesions. Susceptibility to the infestation was highest at 2 months of age. With increasing age, more hyperplastic lymphoid nodes were found, indicating an increased resistance of the hosts to the disease. Attempts to achieve infestation by using a single species were successful in some of the experiments. 10 Eastern European, 6 Western references.
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"Flood experiences in regard to town waterworks and sewers." p. 64

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Vizgazdalkodasi Tudomanyos Kutato Intezet) Budapest, Hungary, Vol. 37,
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70. Effect of the Danube flood on town water supply and on sewers. I. Hollo. Magyar Közlekedéshy 1955, No. 1-2 pp. 64-78 10 figs.

Cecily

The flood of July 1954 caused a great deal of difficulties in the water supply of towns bordering on the Danube. The persisting flood stage endangered the operation of water wells when the demand for water was at the maximum in the hot summer season. The Győr Kőfalu waterworks were flooded for several days and continuous water supply could be maintained only with firepumps mounted on top of the main collecting well. Because of the danger of pollution and contamination the water had to be permanently sterilized with chlorine gas or chloride of lime. At the antenna works of the Budapest Waterworks the sealing of cable and pipe inlets was not satisfactory consequently the machine rooms could be drained only by the installation of emergency pumps. Much trouble was caused in the water supply of towns of Kőszeg, Esztergom, Pécs and Székesfehérvár. Sewers were better off because nowhere had the Danube flood reached the maximum stage of floods caused by ice jams. There was no substantial rainfall during the flood period therefore only the dry season house sewage had to be lifted to the level of the flooded river.

HOLLO, Istvan

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